Geoffrey Peter Herzig was born on December 6, 1941. He attended the University of Cincinnati, where he graduated Phi Beta Kappa with honors in chemistry. He received his medical degree from Case Western Reserve University School of Medicine (as did his brother Roger a few years later), where he was a member of the medical honor society Alpha Omega Alpha. He completed his internship and residency at Albert Einstein College of Medicine and trained in hematology and oncology at the National Cancer Institute and Washington University School of Medicine.

At NCI in the 1970’s, Geoff was part of an outstanding group of physician-scientists who drove the development of cancer therapies and interventions that make up the backbone of modern cancer therapy. The innovative work at NCI was further advanced during his time at Washington University, where he later joined the faculty. Geoff helped perfect the process of controlled-rate bone marrow cryopreservation and establish the minimum dose of hematopoietic stem cells required for safe transplantation. The HSC cell dose used in transplantation today was determined by Geoff Herzig while at NCI. The present-day regimen for high-dose cytarabine to treat post-remission AML was developed by Geoff, colleagues at Washington University and others including Roger Herzig, Hillard Lazarus, Joseph Fay, Gordon Phillips and Steven Wolff. Work by Geoff and colleagues at Washington University also provided insights for future advances in preventing graft-versus-host disease.

In 1975, he founded the adult bone marrow transplant program at Barnes Hospital, one of the earliest programs of its type in the country. Shortly after, he co-authored a seminal report on the use of combined-modality therapy and autologous bone marrow transplant to treat Burkitt’s lymphoma and in 1980, became the first director of Washington University’s Bone Marrow Transplant Program. In 1990, Geoff joined the Roswell Park Cancer Institute to concentrate on clinical trials in acute leukemia and in particular AML, his area of special interest. While at RPCI, he worked closely with Dr. Clara Bloomfield to define the role of cytogenetics and molecular abnormalities in predicting AML therapy outcomes and was an important contributor to evolving concepts in the treatment of Hodgkin’s lymphoma.

In 2000, Geoff moved to the University Of Louisville School Of Medicine to co-direct the BMT program at the James Graham Brown Cancer Center with his brother and close scientific collaborator, Roger.

Geoff was quirky and fearless and throughout his pioneering career, known as a demanding mentor prone to random acts of kindness. He is remembered by all for his underlying gentleness and warm heart. He was an avid sailor who loved ‘precision’ cooking, fine cigars, Burgundy wines and music of all types. He was active in multiple professional societies and research organizations including the American Society of Hematology, the American Society of Clinical Oncology, the International Society of Experimental Hematology, the Cancer and Acute Leukemia Group B, the International Bone Marrow Transplant Registry, the Center for International Blood and Marrow Transplant Research and others. He died December 20, 2013, and is survived by his brother Roger, his son Andrew and his grandchildren. This memorial symposium is an opportunity to honor both the person and the innovative spirit that drove his work. Geoffrey Herzig developed or participated in advancing many of the cancer therapies and interventions we take for granted now – the field of hematopoietic stem cell transplantation would not be what it is today without him.

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**Geoffrey P. Herzig, MD**

“If you’re a young physician who does bone marrow transplants or treats people with leukemia, you may not realize how much you and your patients owe to Geoff Herzig.”

— Robert Peter Gale, MD, PhD

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**Symposium Chair**

William Tse, MD, FACP  
Chief, Division of Blood and Bone Marrow Transplantation  
Marion F. Beard Endowed Professor of Hematology Research  
James Graham Brown Cancer Center/University of Louisville

**Honored Guest**

Roger Herzig, MD  
Professor of Medicine  
University of Kentucky
**Guest Speakers**

**Robert Gale**, MD, PhD, DSc(hc), FACP, FRSM
Haematology Research Centre
Division of Experimental Medicine,
Department of Medicine
Imperial College London
London, UK

**Clara Bloomfield**, MD
Distinguished University Professor
William G. Pace III Professor
of Cancer Research
Ohio State University School of Medicine

**Michael Thirman**, MD
Associate Professor of Medicine
University of Chicago

**Thomas Loughren Jr.**, MD
Professor of Medicine
Director, UVA Cancer Center
University of Virginia

**Kanti Rai**, MD
Professor of Medicine and Molecular Medicine
Chief, Chronic Lymphocytic Leukemia Research and Treatment Program
Investigator, Peter Karches Center for CLL, Feinstein Institute for Medical Research
Hofstra North Shore-LIJ Cancer Institute

**Rainer Storb**, MD
Professor of Medicine
Director, Transplantation Biology Program
Fred Hutchinson Cancer Research Center

**Nelson Chao**, MD
Donald D. and Elizabeth G. Cooke Cancer Research Professor
Chief, Division of Cell Therapy in the Department of Medicine
Duke University School of Medicine

**Claudio Brunstein**, MD, PhD
Associate Professor of Medicine
University of Minnesota School of Medicine

**Yupo Ma**, MD, PhD
Professor of Pathology
Stony Brook University School of Medicine

**Ephraim J. Fuchs**, MD
Associate Professor of Medicine
Sydney Kimmel Cancer Center
Johns Hopkins University School of Medicine

**Nathan Berger**, MD
Hanna-Payne Professor of Experimental Medicine
Director of the Center for Science, Health and Society
Case Western Reserve University
School of Medicine

**Gordon Phillips**, MD
Professor of Medicine
Wake Forest University School of Medicine

**Hillard Lazarus**, MD
George & Edith Richman Professor & Distinguished Scientist in Cancer Research
Case Western Reserve University
School of Medicine

**Lawrence Lum**, MD, DSc
Professor of Medicine
Karmanos Cancer Institute
Wayne State University

**Kenneth Kaushansky**, MD
Senior Vice President of Health Sciences
Dean, School of Medicine
Stony Brook University

**Donna Reece**, MD
Associate Professor of Medicine
Princess Margaret Cancer Institute
University of Toronto

**Richard Nash**, MD
Colorado Blood Cancer Institute
Presbyterian/St. Luke’s Medical Center, Denver

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**Agenda**

**Day 1 – April 8, 2016**

7:00 – 8:00 am | Breakfast
8:00 – 8:15 am | Welcome Remarks
8:15 – 10:15 am | Topics TBA
10:15 – 10:30 am | Break
10:30 – 12:30 pm | Topics TBA
12:30 – 1:15 pm | Lunch
1:15 – 3:15 pm | Topics TBA
3:15 – 3:30 pm | Break
3:30 – 6:00 pm | Topics TBA
6:00 pm | Conclude Day 1

**Day 2 – April 9, 2016**

7:00 – 8:00 am | Breakfast
8:00 – 10:00 am | Topics TBA
10:00 – 10:15 am | Break
10:15 – 12:15 pm | Topics TBA
12:15 – 1:00 pm | Lunch
1:00 – 3:00 pm | Topics TBA
3:00 – 3:15 pm | Break
3:15 – 5:00 pm | Topics TBA
5:00 pm | Conclusive Remarks
Thank You

Catholic Health Initiatives
KentuckyOne Health
National Stem Cell Foundation
Jewish Hospital & St. Mary’s Foundation
The University of Louisville
Department of Medicine

RSVP (registration is free)
By Email: rebecca.thurman@louisville.edu
By Phone: 1-502-562-3367

Conference Location
Jewish Hospital Rudd Heart & Lung Conference Center
201 Abraham Flexner Way
Louisville, KY 40202

This course has been submitted for approval of Continuing Medical Education.

Faculty Speakers

Jun Yan, MD, PhD
Professor of Medicine
University of Louisville

Maxwell M. Krem, MD, PhD
Assistant Professor of Medicine
James Graham Brown Cancer Center/University of Louisville

Kenneth Lucas, MD
Professor of Pediatrics
Chief, Pediatric Hematology/Oncology
Kosair Children’s Hospital/University of Louisville

Levi Beverly, PhD
Assistant Professor of Medicine
James Graham Brown Cancer Center/University of Louisville

Jason Chesney, MD, PhD
Deputy Cancer Center Director
James Graham Brown Cancer Center/University of Louisville

Mariusz Z. Ratajczak, MD, PhD, DSc, dhc
Director of Stem Cell Program James Graham Brown Cancer Center
Stella and Henry Hoenig Endowed Chair in Cancer Biology
James Graham Brown Cancer Center /University of Louisville

Organizing Committee

Nancy Bowles, RN, MHA, OCN, CRNI
VP, Oncology Administration Service Line
James Graham Brown Cancer Center/KentuckyOne Health

Dr. Donald M. Miller, MD, PhD
Director, James Graham Brown Cancer Center/University of Louisville

Dr. Jesse Roman, MD, FACP, FACC
Chairman, Department of Medicine/University of Louisville

Ju-Hsien Chao, DO
Assistant Professor of Medicine
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Soumit K. Basu, MD, PhD
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Christopher J. Liekweg
Executive Director
University of Louisville Physicians
Department of Radiation Oncology
James Graham Brown Cancer Center

Rebecca Thurman
Program Coordinator
Division of Blood and Bone Marrow Transplantation
University of Louisville

Thank You

Catholic Health Initiatives
KentuckyOne Health
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